



6-22-04

AF/2634

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventors: Masatsugu TAKEUCHI  
Morihiro MINOWA  
Noriyuki KAWAGUCHI

Serial No.: 09/734,856

Filed: December 12, 2000

Title: **APPARATUS PRODUCING CONTINUOUS STREAM OF  
CORRELATION VALUES**

Examiner: Jason M. Perilla

Group Art Unit: 2634

**RECEIVED**

JUN 24 2004

**Technology Center 2600**

June 21, 2004

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE**

SIR:

In response to the final Office Action dated March 19, 2004, please amend the subject  
application as follows:

Any fee due with this paper may be  
Charged to Deposit Account No. 50-1290

Filed by Express Mail  
Receipt No. 6298018804645  
on June - 21-04  
pursuant to 37 C.F.R. 101.11  
By Patricia Muir  
Patricia Muir